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Application Number:	10788657			
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Title of invention:	Apparatus and associated methods to introduce diversity in a multicarrier communication channel			
First Named Inventor/Applicant Name:	Lei Shao			
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Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)		
1		2011_01_07_Response_to_OA _42P16330X_v4.pdf	232910 d21ebs178es04H567e90Hs4d96096b613	yes	18		

Multipart Description/PDF files in .zip description				
Document Description	Start	End		
Amendment/Req. Reconsideration-After Non-Final Reject	1	1		
Claims	2	5		
Applicant Arguments/Remarks Made in an Amendment	6	18		

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.